

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L5 | 4 | (bi\$1directional adj port) same (clock adj1 line) | US-PGPUB; USPAT | OR | ON | 2007/04/13 10:13 |
| L6 | 143 | (bi\$1directional adj port) same (clock) | US-PGPUB; USPAT | OR | ON | 2007/04/13 10:16 |
| L7 | 8 | (bi\$1directional adj port) same (clock near line) | US-PGPUB; USPAT | OR | ON | 2007/04/13 10:14 |
| L8 | 792 | (bi\$1directional) same (clock near line) | US-PGPUB; USPAT | OR | ON | 2007/04/13 10:29 |
| L9 | 298 | 8 and (master and slave) | US-PGPUB; USPAT | OR | ON | 2007/04/13 10:16 |
| L10 | 11 | 9 and (common near line) | US-PGPUB; USPAT | OR | ON | 2007/04/13 10:17 |
| L11 | 11 | (second or multiple or subsequent) near (bi\$1directional) same (clock near line) | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:08 |
| S1 | 1 | "20050123085" | US-PGPUB; USPAT | OR | ON | 2007/04/12 19:20 |
| S3 | 1 | ("6194969").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/17 14:48 |
| S4 | 1 | ("4282493").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/17 15:01 |
| S5 | 1 | ("5974560").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/13 13:54 |
| S6 | 2 | ("1139611").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/10/13 13:55 |
| S7 | 1 | ("5133064").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/13 13:58 |
| S8 | 5 | seamless near clock | US-PGPUB; USPAT | OR | ON | 2006/10/13 15:44 |
| S9 | 4 | ("4025874" "4282493" "5648964" "5969558").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/16 10:13 |
| S10 | 15 | ("4025874").URPN. | USPAT | OR | ON | 2006/10/16 10:17 |
| S11 | 10 | ("6194969").URPN. | USPAT | OR | ON | 2006/10/16 10:42 |
| S12 | 14 | ("4025874" "4282493" "4511859" "5416443" "5422915" "5515403" "5523708" "5530726" "5648964" "5774705" "5852728" "5883533" "5969558" "6194969").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/16 10:47 |
| S13 | 7 | ("6516422").URPN. | USPAT | OR | ON | 2006/10/16 12:05 |

EAST Search History

| | | | | | | |
|-----|------|---|--------------------|----|-----|------------------|
| S14 | 1 | ("3628158").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/16 15:38 |
| S15 | 1 | ("3795872").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/16 15:41 |
| S16 | 1 | ("3662277").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/16 15:42 |
| S17 | 1 | ("3769607").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/16 15:46 |
| S18 | 1 | ("6359945").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/16 15:46 |
| S19 | 25 | ("5296748").URPN. | USPAT | OR | ON | 2006/10/16 15:48 |
| S20 | 14 | "6194969" | US-PGPUB; USPAT | OR | ON | 2006/10/16 16:03 |
| S21 | 1 | ("6516422").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/16 16:28 |
| S26 | 6 | system near (master with slave) near clock | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:44 |
| S28 | 2803 | logic near bus | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:34 |
| S29 | 175 | internal near clock near line | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:34 |
| S30 | 517 | system near clock near line | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:35 |
| S31 | 1154 | bidirectional near port | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:47 |
| S34 | 7 | S26 or S28 and S29 and S30 and S31 | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:39 |
| S35 | 4586 | S26 or S28 or S29 or S30 or S31 | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:39 |
| S38 | 0 | S26 and S31 | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:48 |
| S39 | 654 | clock and S31 | US-PGPUB; USPAT | OR | ON | 2006/10/17 08:48 |
| S40 | 170 | clock and master and slave and S31 | US-PGPUB; USPAT | OR | ON | 2006/10/17 15:05 |
| S41 | 3742 | 375/354 | US-PGPUB; USPAT | OR | ON | 2006/10/17 14:49 |
| S42 | 66 | fault near sense near circuitry | US-PGPUB; USPAT | OR | ON | 2006/10/17 15:06 |
| S43 | 1154 | bidirectional near port | US-PGPUB; USPAT | OR | ON | 2006/10/17 15:05 |
| S44 | 1 | clock and master and slave and S43 and S42 | US-PGPUB; USPAT | OR | ON | 2006/10/17 15:05 |

EAST Search History

| | | | | | | |
|-----|---------|--|------------------------------|----|----|------------------|
| S45 | 1 | clock and master and slave and S42 | US-PGPUB; USPAT | OR | ON | 2006/10/17 15:05 |
| S46 | 0 | clock near fault near sense near circuitry | US-PGPUB; USPAT | OR | ON | 2006/10/17 17:07 |
| S47 | 8680 | 375/354 or 375/356 or 375/358 or 375/376 | US-PGPUB; USPAT | OR | ON | 2006/10/19 16:35 |
| S48 | 1246655 | switch\$5 or select\$5 near3 PLL or (phase near lock near loop) | US-PGPUB; USPAT | OR | ON | 2006/10/17 17:27 |
| S49 | 20378 | master near slave | US-PGPUB; USPAT | OR | ON | 2006/10/18 16:36 |
| S50 | 37015 | master and slave | US-PGPUB; USPAT | OR | ON | 2006/10/17 17:32 |
| S51 | 0 | S47 same S48 same S49 | US-PGPUB; USPAT | OR | ON | 2006/10/17 17:37 |
| S52 | 353 | S47 and S48 and S49 | US-PGPUB; USPAT | OR | ON | 2006/10/18 15:25 |
| S53 | 0 | S47 near S48 near S49 | US-PGPUB; USPAT | OR | ON | 2006/10/17 17:38 |
| S54 | 2803 | logic near bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 10:05 |
| S55 | 175 | internal near clock near line | US-PGPUB; USPAT | OR | ON | 2006/10/18 10:05 |
| S56 | 8680 | 375/354 or 375/356 or 375/358 or 375/376 | US-PGPUB; USPAT | OR | ON | 2006/10/18 16:19 |
| S57 | 1246655 | switch\$5 or select\$5 near3 PLL or (phase near lock near loop) | US-PGPUB; USPAT | OR | ON | 2006/10/18 10:05 |
| S58 | 20378 | master near slave | US-PGPUB; USPAT | OR | ON | 2006/10/18 10:05 |
| S59 | 1 | S56 and S57 and S58 and S54 and S55 | US-PGPUB; USPAT | OR | ON | 2006/10/18 10:06 |
| S60 | 18 | ("5648964").URPN. | USPAT | OR | ON | 2006/10/18 12:03 |
| S61 | 5 | ("6359945").URPN. | USPAT | OR | ON | 2006/10/18 12:17 |
| S62 | 10 | ("3944940" "4547747" "4682116" "4748419" "5260979" "5355090" "5726607" "5783971" "6359945" "6366146").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 12:19 |
| S63 | 1 | ("6731709").URPN. | USPAT | OR | ON | 2006/10/18 12:20 |
| S64 | 7 | ("4025874" "4282493" "4914404" "5592113" "5648964" "5969558" "6084479").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 12:20 |

EAST Search History

| | | | | | | |
|-----|-------|---|------------------------------|----|----|------------------|
| S65 | 18 | ("20020027966" "20020080825" "20020082790" "4282493" "4779008" "5065454" "5448597" "5502409" "5548620" "5648964" "5828678" "5881113" "6078225" "6107855" "6194939" "6239626" "6256360" "6339625").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 12:22 |
| S66 | 22 | ("5548620").URPN. | USPAT | OR | ON | 2006/10/18 12:25 |
| S67 | 7 | ("5886557").URPN. | USPAT | OR | ON | 2006/10/18 12:27 |
| S68 | 19 | ("6041090").URPN. | USPAT | OR | ON | 2006/10/18 12:29 |
| S69 | 0 | ("6411143").URPN. | USPAT | OR | ON | 2006/10/18 12:32 |
| S70 | 8 | ("4072905" "4361906" "5751195" "5764714" "5903195" "5909130" "6121849" "6133769").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 12:32 |
| S71 | 7 | ("6516422").URPN. | USPAT | OR | ON | 2006/10/18 12:40 |
| S72 | 4 | "1139611" | US-PGPUB; USPAT; EPO | OR | ON | 2006/10/18 12:41 |
| S73 | 1 | master near slave near logic near bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:38 |
| S74 | 1 | master near2 slave near logic near2 bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:39 |
| S75 | 13440 | master and slave and logic and bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:39 |
| S76 | 5835 | master and slave and logic with bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:48 |
| S77 | 12095 | master and logic with bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:40 |
| S78 | 25537 | master and slave and (logic nea1 bus) | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:49 |
| S79 | 3823 | master near slave with (logic nea1 bus) | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:52 |
| S80 | 3 | master near slave with (logic adj bus) | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:53 |
| S81 | 3 | master near5 slave near5 (logic adj bus) | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:54 |
| S82 | 492 | master and slave and (logic adj bus) | US-PGPUB; USPAT | OR | ON | 2006/10/18 13:54 |
| S83 | 0 | S56 and S57 and S58 and 331/2 and 331/14 and 331/17 and 331/25 and 331/49 and 331/55 and 327/292 | US-PGPUB; USPAT | OR | ON | 2006/10/18 15:27 |

EAST Search History

| | | | | | | |
|------|------|---|-----------------|----|----|------------------|
| S84 | 1 | 331/17 and 331/25 and 331/49 and 331/55 and 327/292 | US-PGPUB; USPAT | OR | ON | 2006/10/18 15:28 |
| S85 | 6832 | 331/17 or 331/25 or 331/49 or 331/55 or 327/292 | US-PGPUB; USPAT | OR | ON | 2006/10/18 15:29 |
| S86 | 353 | S56 and S57 and S58 | US-PGPUB; USPAT | OR | ON | 2006/10/18 15:30 |
| S87 | 70 | S86 and S85 | US-PGPUB; USPAT | OR | ON | 2006/10/18 16:09 |
| S88 | 0 | logic near bus near master near slave | US-PGPUB; USPAT | OR | ON | 2006/10/18 16:10 |
| S89 | 1 | master near slave near logic near bus | US-PGPUB; USPAT | OR | ON | 2006/10/18 16:36 |
| S90 | 0 | S89 and S86 | US-PGPUB; USPAT | OR | ON | 2006/10/18 16:38 |
| S91 | 175 | internal near clock near line | US-PGPUB; USPAT | OR | ON | 2006/10/19 10:57 |
| S98 | 2804 | logic near bus | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:07 |
| S99 | 42 | logic near bus near clock | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:11 |
| S100 | 0 | logic near bus near master near slave | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:11 |
| S101 | 76 | logic near bus near master | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:14 |
| S102 | 23 | logic near bus same(master near slave) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:15 |
| S103 | 15 | logic adj bus same(master near slave) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:18 |
| S104 | 1 | L-bus same(master near slave) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:24 |
| S105 | 0 | L-bus same(master near slave near clock) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:24 |
| S106 | 0 | L-bus near clock | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:26 |
| S107 | 1 | L-bus same(internal near clock near bus) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:27 |
| S108 | 0 | L-bus same(seamless near clock) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:27 |
| S109 | 4 | L-bus same(master) | US-PGPUB; USPAT | OR | ON | 2006/10/19 09:27 |
| S110 | 25 | ("4591967").URPN. | USPAT | OR | ON | 2006/10/19 10:53 |
| S111 | 0 | internal near clock near line with(master near slave) | US-PGPUB; USPAT | OR | ON | 2006/10/19 10:57 |

EAST Search History

| | | | | | | |
|----------|------|--|------------------------------|----|-----|------------------|
| S11 2 | 0 | internal near clock near line with (master near slave) | US-PGPUB; USPAT | OR | ON | 2006/10/19 10:57 |
| S11 3 | 2 | internal near clock near line with (master or slave) | US-PGPUB; USPAT | OR | ON | 2006/10/19 10:58 |
| S11 4 | 48 | master near slave with (internal near clock) | US-PGPUB; USPAT | OR | ON | 2006/10/19 11:01 |
| S11 5 | 51 | master near slave with (internal near clock or ICLK) | US-PGPUB; USPAT | OR | ON | 2006/10/19 11:02 |
| S11 6 | 1 | "20050213685" | US-PGPUB; USPAT | OR | ON | 2006/10/19 16:48 |
| S11 7 | 6 | "6400775" | US-PGPUB; USPAT | OR | ON | 2006/10/19 16:37 |
| S11 8 | 1 | ("6400775").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/19 16:37 |
| S11 9 | 1 | "0928062" | US-PGPUB; USPAT; EPO | OR | ON | 2006/10/19 16:49 |
| S12 0 | 2 | US-6400775-\$.DID. OR US-6236837-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/19 16:51 |
| S12 1 | 1 | ("6194969").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/30 09:49 |
| S12 2 | 2277 | bidirectional same clock same line | US-PGPUB; USPAT | OR | ON | 2007/04/05 15:50 |
| S12 3 | 20 | bidirectional adj clock adj line | US-PGPUB; USPAT | OR | ON | 2007/04/05 15:51 |
| S12 5 | 1 | "20050185723" | US-PGPUB; USPAT | OR | ON | 2007/04/05 16:56 |
| S12 6 | 1 | "20050185723" | US-PGPUB; USPAT | OR | ON | 2007/04/05 16:57 |
| S12 7 | 1 | "20050141638" | US-PGPUB; USPAT | OR | ON | 2007/04/05 16:57 |
| S12 8 | 20 | bidirectional adj1 clock adj1 line | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:51 |
| S12 9 | 8 | ("6516422").URPN. | USPAT | OR | ON | 2007/04/12 14:05 |
| S13 0 | 30 | bidirectional adj1 clock adj line | US-PGPUB; USPAT | OR | ON | 2007/04/12 14:22 |
| S13 1 | 446 | (PLL) same (clock adj line) | US-PGPUB; USPAT | OR | ON | 2007/04/12 14:35 |
| S13 2 | 1 | (PLL) same (internal adj1 clock adj line) same (system adj clock adj line) | US-PGPUB; USPAT | OR | ON | 2007/04/12 14:30 |
| S13 3 | 57 | S131 and (slave) and (master) | US-PGPUB; USPAT | OR | ON | 2007/04/12 14:44 |

EAST Search History

| | | | | | | |
|----------|------|--|--------------------|----|----|------------------|
| S13 4 | 34 | S131 and (slave) and (master) and (bi\$directional) | US-PGPUB; USPAT | OR | ON | 2007/04/12 14:45 |
| S13 5 | 1359 | master and slave near circuits | US-PGPUB; USPAT | OR | ON | 2007/04/12 16:01 |
| S13 6 | 87 | S135 and common near clock | US-PGPUB; USPAT | OR | ON | 2007/04/12 16:00 |
| S13 7 | 35 | S136 and internal adj1 clock | US-PGPUB; USPAT | OR | ON | 2007/04/12 16:01 |
| S13 8 | 1003 | master and slave near circuits | USPAT | OR | ON | 2007/04/12 16:01 |
| S13 9 | 1 | "20050002467" | US-PGPUB; USPAT | OR | ON | 2007/04/12 17:41 |
| S14 0 | 116 | ((PLL) same signal) same (internal adj clock) same (system adj clock) | US-PGPUB; USPAT | OR | ON | 2007/04/12 19:30 |
| S14 1 | 0 | ((PLL) near5 generat\$2 adj4 signal) same (deriv\$3 near5 internal adj clock) same (output near5 system adj clock) | US-PGPUB; USPAT | OR | ON | 2007/04/12 19:32 |
| S14 2 | 14 | ((PLL) near5 generat\$2 adj4 signal) same (output near5 system adj clock) | US-PGPUB; USPAT | OR | ON | 2007/04/12 19:40 |
| S14 3 | 16 | ((PLL or phase adj2 loop) near5 generat\$2 adj4 signal) same (output near5 system adj clock) | US-PGPUB; USPAT | OR | ON | 2007/04/12 19:41 |